

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

36-087-42
HERNDON QUADRANGLE
214 TENN.-20 KY.
N3630-W8730/15
DIAGRAM NJ 16-11
NASHVILLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

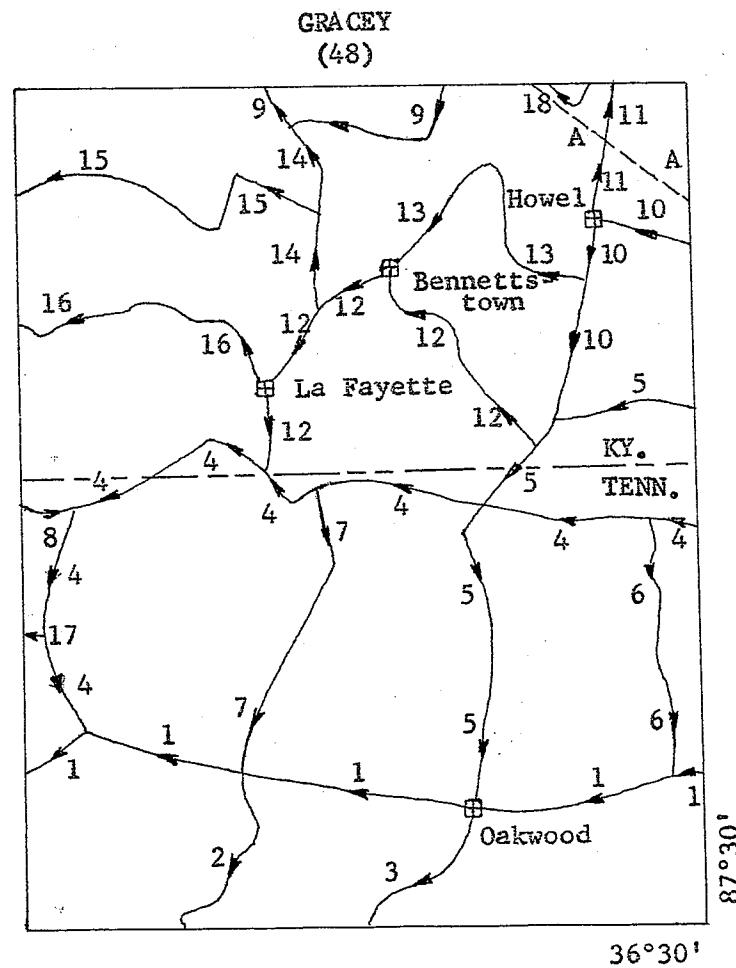
Final adjustment of 1973

Edition of 10/9/73

PR: DSW/ale

BUMPUS MILLS
(215 TENN.-21 KY.)

CLARKSVILLE
(213 TENN.-19 KY.)



ERIN
(181)

NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 360874

INDEX OF PERMANENT MARKS

| <u>MARK (USGS)</u> | <u>PAGE NO.</u> | <u>MARK (USGS)</u> | <u>PAGE NO.</u> |
|--------------------|-----------------|-----------------------------|-----------------|
| PTS NO 37 W 1925 | 5 | 1 EOM 1947 535 | 10 |
| TT 14 FLS 1946 | 13 | 2 EOM 1947 580 | 10 |
| TT 15 FLS 1946 | 14 | 3 EOM 1947 646 | 11 |
| 2 JWM 1946 | 5 | 4 EOM 1947 573 | 12 |
| 10 JWM 1946 | 3 | 5 EOM 1947 552 | 13 |
| 11 JWM 1946 | 3,5,11 | 7 EOM 1947 539 | 9 |
| 12 JWM 1946 | 3 | 8 EOM 1947 507 | 9 |
| 13 JWM 1946 | 4 | 9 EOM 1947 523 | 16 |
| 14 JWM 1946 | 4 | 10 EOM 1947 591 | 16 |
| TT 11 FJH 1946 | 5 | 11 EOM 1947 574 | 16 |
| TT 12 FJH 1946 | 6 | 12 EOM 1947 574 | 16 |
| 13 EOM 1946 532 | 11 | 13 EOM 1947 567 | 18 |
| 14 EOM 1946 516 | 11 | 14 EOM 1947 557 | 18 |
| 15 EOM 1946 625 | 12 | 15 EOM 1947 578 | 18 |
| TT 33 MS 1946 509 | 6 | 16 EOM 1947 578 | 19 |
| TT 34 MS 1946 548 | 7 | 17 EOM 1947 573 | 19 |
| TT 35 MS 1946 593 | 7,12 | 18 EOM 1947 478 | 19 |
| TT 36 MS 1946 546 | 7 | 20 EOM 1947 567 | 19 |
| TT 37 MS 1946 577 | 8 | 21 EOM 1947 567 | 20 |
| TT 42 MS 1946 570 | 8 | 22 EOM 1947 566 | 20 |
| TT 43 MS 1946 613 | 8 | 2 WDL 1947 | 14 |
| TT 44 MS 1946 682 | 4,9 | 3 WDL 1947 | 17 |
| TT 45 MS 1946 | 4 | 4 WDL 1947 | 17 |
| TT 46 MS 1946 528 | 9,16 | <u>U. S. ARMY ARTILLERY</u> | |
| TT 47 MS 1946 | 15 | | |
| TT 48 MS 1946 | 14 | | |
| TT 49 MS 1946 | 15 | BM #24 548 | 6,10 |

HERNDON
Book V328

TENN.-KY.

36-087-42

J. W. McLaughlin

1946

FeetLINE 1.

J. W. McLaughlin, 1946; Book V328

U.E., Clarksville, 9.7 mi W. of Montgomery County Courthouse along U. S. Highway 79; 50 ft SE. of center of crossroads; 35 ft S. of center of hwy.; in root on N. side of 20-in. oak tree; copper nail and washer, "BM 632.5"

632.25

Clarksville, 10.7 mi W. of, along U. S. Highway 79; 40 ft S. of center of hwy.; in concrete post; standard tablet stamped "10 JWM 1946"

616.509

Reference mark; 65 ft N. of tablet; 20 ft N. of center of hwy.; on concrete foundation of gas pump; chiseled square

618.45

U.E., Clarksville, 11.8 mi W. of, along U. S. Highway 79; 30 ft S. of center of hwy.; on top of hwy. marker; chiseled square

649.08

U.E., Clarksville, 12.8 mi W. of, along U. S. Highway 79; 20 ft N. of center of hwy.; at T-rd. S.; on W. end of headwall of concrete culvert; chiseled square

632.75

Clarksville, 13.6 mi W. of, along U. S. Highway 79; at junction of Y-rd. SW.; 20 ft S. of center of hwy.; in concrete post; standard tablet stamped "11 JWM 1946"

623.915

Reference mark; 150 ft SW. of tablet; 30 ft SE. of house; in base on NE. side of 24-in. oak tree; copper nail and washer

622.06

U.E., Clarksville, 14.9 mi W. of, along hwy.; 15 ft N. of center of hwy.; on NW. headwall of concrete culvert; chiseled square

633.34

Clarksville, 15.9 mi W. of, along U. S. Highway 79; 25 ft S. of center of hwy.; at T-rd. S.; in concrete post; standard tablet stamped "12 JWM 1946" (Reported not found, 1957)

669.535

Reference mark; 25 ft S. of tablet; 50 ft S. of center of hwy.; in root on NW. side of 6-in. tree; copper nail and washer (Reported not found, 1957)

669.98

HERNDON
Book V328

TENN.-KY.

36-087-42

J. W. McLaughlin

LINE 1 (Cont'd.)

1946
Feet

| | |
|--|---------|
| U.E., Clarksville, 16.8 mi W. of, along hwy.; 35 ft S. of center of hwy.; 140 ft NW. of house; in root on NW. side of 18-in. oak tree; copper nail and washer | 660.39 |
| Clarksville, 17.9 mi W. of, along hwy.; at second class cross road; 25 ft N. of center of hwy.; in concrete post; standard tablet stamped "13 JWM 1946" (Reported destroyed, 1957) | 699.065 |
| Reference mark; 25 ft W. of tablet; 25 ft N. of centerline of hwy.; on top of concrete hwy. marker; chiseled square | 699.64 |
| U.E., Clarksville, 18.9 mi W. of, along hwy.; on N. headwall of concrete culvert; chiseled square, "TBM 643.9" | 643.85 |
| Clarksville, 20.0 mi W. of, along U. S. Highway 79; at junction of T-rd. S.; in concrete post; standard tablet stamped "14 JWM 1946" | 676.186 |
| Reference mark; 220 ft E. of tablet; 30 ft S. of center of hwy.; in root on NW. side of 18-in. oak tree; copper nail and washer | 678.35 |
| U.E., Clarksville, 21.2 mi W. of, along hwy.; on NW. headwall of concrete culvert; chiseled square | 649.01 |
| Bumpus Mills, 10.0 mi SE. of; 85 ft NW. of junction of U. S. Highway 79 and State Highway 120; 60 ft E. of Standard Esso sign at George's service station; in concrete post; standard tablet stamped "TT 44 MS 1945 682" | 680.831 |
| Reference mark No. 1; 150 ft N. of tablet; 15 ft W. of store; in root on NW. side of 16-in. oak tree; copper nail and washer | 677.28 |
| Reference mark No. 2; 130 ft W. of tablet; on concrete cover of well; on top of N. corner; chiseled square | 676.81 |
| Big A School; 1.2 mi SW. of junction of U. S. Highway 79 and State Highway 120; between two 12-in. white oak trees; 39 ft NE. of NE. corner of schoolhouse; in concrete post; standard tablet stamped "TT 45 MS 1946" | 703.661 |

HERNDON
Book V328

TENN.-KY.

36-087-42

J. W. McLaughlin

LINE 1 (Cont'd.)

1946
Feet

Reference mark; 115 ft SW. of tablet; 35 ft W.
of schoolhouse; in root on N. side of 8-in. oak
tree; copper nail and washer

698.42

LINE 2.

J. W. McLaughlin, 1946; Book V328

U.E., Indian Mound, 3.2 mi NE. of, along graded rd.;
60 ft NE. of center of rd.; 25 ft NW. of house; in
root on SW. side of 6-in. willow tree; copper nail
and washer

538.31

Indian Mound, 2.2 mi NE. of; 15 ft N. of center of
rd.; 30 ft SE. of house; in concrete post; standard
tablet stamped "2 JWM 1947"

455.970

Reference mark; 60 ft W. of tablet; in root on S. side
of 12-in. maple tree; copper nail and washer

454.21

U.E., Indian Mound, 1.1 mi NE. of; 10 ft NW. of
center of rd.; on rock outcrop; chiseled square

402.79

Indian Mound; in SW. corner of concrete porch of
Farmers Bank and Trust Company; standard tablet
stamped "PRIM TRAV STA NO 37 W 1925" (Established
by S. L. Parker, 1927 Book B2574)

384.025

LINE 3.

J. W. McLaughlin, 1947; Book V328

"11 JWM 1946" (Described in line 1)

623.915

U.E., Oakwood, 1.1 mi S. of; 4.8 mi W. of Willie's
Chapel; about 75 ft SE. of dwelling of C. Frazier;
20 ft NW. of rd.; in root on NW. side of 8-in.
tree; copper nail and washer

558.63

Oakwood, 1.8 mi SW. of, at rd. forks; 100 ft W. of
center of T-rd.; 18 ft N. of Willie's Chapel rd.;
29 ft S. of center of Indian Mound rd.; in
concrete post; standard tablet stamped
"TT 11 FJH 1946"

678.63

HERNDON
Book V328

TENN.-KY.

36-087-42

J. W. McLaughlin

LINE 3 (Cont'd.)

1947

Feet

| | |
|--|---------|
| Reference mark; 290 ft W. of tablet; 35 ft S. of rd.; in root on NW. side of 12-in. oak tree; copper nail and washer | 686.82 |
| U.E., Oakwood, 3.1 mi SW. of, at T-rd. E.; 30 ft SE. of rd.; in root on NW. side of 8-in. hickory tree; copper nail and washer | 698.72 |
| Oakwood, 3.7 mi SW. of; 21 ft S. of center of junction of T-rd.; in concrete post; standard tablet stamped "TT 12 FJH 1946" | 694.540 |
| Reference mark; 100 ft S. of tablet; 40 ft N. of rd.; in root on E. side of 24-in. oak tree; copper nail and washer | 697.44 |

LINE 4.

E. O. Miner, 1946; Book V328

| | |
|--|---------|
| U.E., Camp Campbell No. 1 Gate, 4.8 mi W. of, along Mabry Road; 10 ft E. of bank of Donaldson Creek; midway between bridges on new and old rds.; in root on SE. side of two-trunked walnut tree; copper nail and washer, "TSN 439.9" | 439.46 |
| Camp Campbell No. 1 Gate, 5.8 mi W. of; 40 ft S. and 44 ft E. of centerline of intersection at T-rd. N.; in concrete post; standard tablet stamped "TT 33 MS 1946 509" | 508.492 |
| Reference mark; 42 ft S. of tablet; in root on NW. side of 36-in. hackberry tree; copper nail and washer | 505.63 |
| U.E., Camp Campbell No. 1 Gate, 6.8 mi W. of; 50 ft S. of center of Mabry Road; on top of middle one of three concrete pipes of culvert; chiseled square | 492.32 |
| Camp Campbell No. 1 Gate, 8.0 mi W. of; 59 ft N. and 58 ft W. of crossroads; in concrete post; top of 30 millimeter shell stamped "548" (U. S. Army Artillery Azimuth B.M. 24) (Reported destroyed, 1957) | 546.997 |

HERNDON
Book V328

TENN.-KY.

36-087-42
E. O. Miner

LINE 4 (Cont'd.)

1946

Feet

| | |
|--|---------|
| Reference mark; 105 ft W. of 30 mm. shell; on top of N. end of concrete pipe culvert; chiseled square | 545.48 |
| U.E., Camp Campbell No. 1 Gate, 9.7 mi W. of; 51 ft SE. of T-junction of Mabry rd. with graveled rd. S.; on top of S. end of concrete pipe culvert; chiseled square | 555.53 |
| Camp Campbell No. 1 Gate, 10.3 mi NW. of; 300 ft E. of Y-junction of Kentucky-Tennessee State line road and Mabry Road; in point of wye; in concrete post; standard tablet stamped "TT 34 MS 1946 548" (Not found, 1974) | 547.717 |
| Reference mark; 130 ft NW. of tablet; in root on E. side of 24-in. oak tree; copper nail and washer | 542.23 |
| U.E., Camp Campbell No. 1 Gate, 12.0 mi NW. of, on Kentucky-Tennessee State line; 125 ft E. of T-intersection of Mabry Road with graveled rd. S.; on top of S. end of concrete pipe culvert; chiseled square | 532.20 |
| Camp Campbell No. 1 Gate, 11.8 mi NW. of, thence 0.8 mi S.; 44 ft E. of center of N.-S. rd.; on extended centerline of T-rd. W.; in concrete post; standard tablet stamped "TT 35 MS 1946 593" | 592.098 |
| Reference mark; 0.2 mi W. of tablet; on top of S. headwall of concrete culvert; chiseled square | 564.03 |
| U.E., Camp Campbell No. 1 Gate, 11.8 mi NW. of, thence 0.7 mi S., thence 0.7 mi W.; 2.0 mi S. of La Fayette; 144 ft NW. of T-junction with rd. S.; in root on E. side of 24-in. walnut tree; copper nail and washer | 573.60 |
| U.E., La Fayette, 1.4 mi S. of; 20 ft E. of cross-roads; on top of N. end of concrete pipe culvert; chiseled square, "TBM 520.6" | 520.02 |
| Camp Campbell, in SE. corner of State Line Tank Range; 44 ft S. of, and 50 ft E. of junction of T-rd.; in concrete post; standard tablet stamped "TT 36 MS 1946 546" (In Kentucky) (Not found, 1957) | 545.475 |
| Reference mark; 32 ft N. of tablet; on top of S. end of concrete pipe culvert; chiseled square | 542.89 |

HERNDON
Book V328

TENN.-KY.

E. O. Miner

LINE 4 (Cont'd.)

1946

Feet

| | |
|---|---------|
| U.E., La Fayette, 2.4 mi SW. of, along State Highway 107; 15 ft SE. of center of hwy.; on top of S. headwall of concrete culvert; chiseled square (In Kentucky) | 555.92 |
| La Fayette, 3.4 mi SW. of post office; at Weavers store; at an abandoned village; 39 ft S. and 43 ft W. of junction of T-rd. S.; in concrete post; standard tablet stamped "TT 37 MS 1946 577" (Reported not found, 1957) | 575.861 |
| Reference mark; 26 ft NW. of tablet; on top of foundation of abandoned gasoline pump; chiseled square | 577.30 |
| U.E., La Fayette, 4.7 mi SW. of, along Weavers Store Road; 57 ft SW. of T-junction with rd. W.; in root on E. side of 24-in. white oak tree; copper nail and washer, "TBM 615.7" | 615.05 |
| La Fayette, 5.6 mi SW. of, in NW. corner of crossroads; 75 ft N. of center of rd. and bridge over Weavers Creek; in concrete post; standard tablet stamped "TT 42 MS 1946 570" | 568.948 |
| Reference mark; 65 ft S. of tablet; on NW. corner of floorless bridge; above a beam; top of $\frac{1}{2}$ -in. iron pin projecting 0.4 ft | 570.21 |
| U.E., La Fayette, 4.7 mi SW. along Weavers Store Road, thence 2.3 mi S.; 0.8 mi N., thence 0.9 mi E. from Big Rock; 0.1 mi W. of T-rd. N.; 25 ft N. of center of rd.; in root on S. side of 36-in. elm tree; copper nail and washer | 640.72 |
| U.E., Big Rock, 0.8 mi N. of, at Ezell's store; 58 ft SW. of intersection of State Highway 120 and rd. to Big Rock; on top of SW. end of concrete pipe culvert; chiseled square, "TBM 639.4" | 638.69 |
| Big Rock, 0.8 mi N. of, thence 1.2 mi SE.; 8.0 mi SE. of Bumpus Mills; along State Highway 120; in NE. corner of crossroads; 20 ft N. and 20 ft E. of intersection; in concrete post; standard tablet stamped "TT 43 MS 1946 613" | 611.780 |

HERNDON
Book V328

TENN.-KY.

36-087-42
E. O. MinerLINE 4 (Cont'd.)

1946

Feet

Reference mark; 50 ft SW. of tablet; in root on NE. side of 36-in. white oak tree; copper nail and washer

614.47

U.E., Big Rock, 0.8 mi N. of, thence 2.0 mi SE.; 0.9 mi NW. of junction of U. S. Highway 79 and State Highway 120; at top of hill; 114 ft W. of center of State Highway 120; at fenceline crossing; in root on N. side of 24-in. sugar maple tree; copper nail and washer

646.97

"TT 44 MS 1946 682" (Described in line 1)

680.831

LINE 5.

E. O. Miner, 1947; Book V328

Camp Campbell, 2.0 mi W. of Kentucky Street along Fifty-second Street Road; 51 ft SE. of crossing of abandoned dirt rd.; in concrete post; standard tablet stamped "7 EOM 1947 539" (Reported not found, 1957)

538.898

Reference mark; 0.3 mi W. of tablet; on top of S. end of concrete pipe culvert; chiseled square

498.15

U.E., Camp Campbell, 2.9 mi W. of Kentucky Street along Fifty-second Street Road; on top of N. end of E. one of two concrete pipes under rd. at stream crossing; chiseled square

482.24

Camp Campbell, 3.9 mi W. of Kentucky Street along Fifty-second Street Road; 69 ft SE. of T-junction of dirt rd. S.; in concrete post; standard tablet stamped "8 EOM 1947 507" (Reported not found, 1957)

506.285

Reference mark; 340 ft E. of tablet; on top of S. end of concrete pipe culvert; chiseled square

502.31

Camp Campbell, 61 ft S. of, and 51 ft E. of SE. corner of intersection of Fifty-second Street Road and New Palmyra Road; in concrete post; standard tablet stamped "TT 46 MS 1946 528" (Reported destroyed, 1957)

527.436

HERNDON
Book V328

TENN.-KY.

E. O. Miner

LINE 5 (Cont'd.)

1947

Feet

Reference mark; 0.4 mi NE. of tablet; 102 ft NE. of crossroads; on top of N. end of E. one of two concrete pipes under rd.; chiseled square, "RM 493.4"

493.05

U.E., Camp Campbell No. 1 Gate, 8.0 mi W. of, along Mabry Road, thence 1.0 mi NE. along graveled rd.; 25 ft S. of center of rd.; at N. edge of sink hole; in edge of woods; in root on E. side of 36-in. white oak tree; copper nail and washer

532.50

"BM #24 548" (Described in line 4)

546.997

U.E., Camp Campbell No. 1 Gate, 8.0 mi W. along Mabry Road, thence 1.0 mi SW.; 6.0 mi N. of Oakwood along New Palmyra Road; 120 ft SE. of T-junction of La Fayette Road; in root on E. side of 36-in. white oak tree; copper nail and washer

551.64

Oakwood, 4.6 mi N. of, along New Palmyra Road; in Camp Campbell; 29 ft E. of center of rd.; 7 ft S. of bank of Moss Creek; in concrete post; standard tablet stamped "1 EOM 1947 535"

534.735

Reference mark; 29 ft NW. of tablet; on top of E. end of southernmost one of four concrete pipes under rd.; chiseled square

531.87

U.E., Oakwood, 4.2 mi N. of, in Camp Campbell; 83 ft SE. of crossing of New Palmyra and Jordan Springs Roads; in root on NW. side of 36-in. oak tree; copper nail and washer

589.73

Oakwood, 2.9 mi N. of, along New Palmyra Road; in Camp Campbell; at top of hill; 36 ft E. of center of rd.; in line with fence which is W. of rd.; in concrete post; standard tablet stamped "2 EOM 1947 680" (Reported not found, 1957)

679.887

Reference mark; 140 ft NW. and across rd. from tablet; in root on W. side of 24-in. oak tree; copper nail and washer

675.96

U.E., Oakwood, 2.2 mi N. of, along New Palmyra Road; in Camp Campbell; 102 ft W. of Y-junction with Pleasant Hill Road; in root on W. side of 12-in. sugar maple tree; copper nail and washer

695.91

11

HERNDON
Book V328

TENN.-KY.

36-087-42
E. O. MinerLINE 5 (Con't.)

1947

Feet

Oakwood, 1.1 mi N. of, along New Palmyra Road; in Camp Campbell; 500 ft N. of small pond; at top of hill; 35 ft E. of center of rd; 35 ft S. of center of abandoned dirt rd; in concrete post; standard tablet stamped "3 EOM 1947 646"
(Reported destroyed, 1957)

645.893

Reference mark; 80 ft SW. of and across rd. from tablet; in root on S. side of 24-in. white oak tree; copper nail and washer

646.44

"11 JWM 1946" (Described in line 1)

623.915

LINE 6.

E. O. Miner, 1946; Book V328

"TBM 439.9" (Described in line 4)

439.46

Camp Campbell No. 1 Gate, 5.1 mi W. of, along Mabry Road, thence 0.7 mi S., thence 0.6 mi SW.; at NE. corner of woods; 22 ft W. of center of rd.; in concrete post; standard tablet stamped "13 EOM 1946 532"

531.974

Reference mark; 20 ft W. of tablet; in root on W. side of 12-in. oak tree; copper nail and washer

532.15

U.E., Camp Campbell No. 1 Gate, 5.1 mi W. of, along Mabry Road, thence 2.6 mi S. along Boiling Springs Roads; on top of S. end of concrete pipe culvert; chiseled square

595.14

Camp Campbell No. 1 Gate, 5.1 mi W. of, thence 4.1 mi S. along Boiling Springs Road; 0.6 mi W. of, thence 2.5 mi N. from Woodlawn High School; 300 ft W. of ford; 20 ft N. of center of rd.; 20 ft S. of bank of Crowder Creek; in NE. corner of clearing; in concrete post; standard tablet stamped "14 EOM 1946 516" (Reported not found, 1957)

515.825

Reference mark; 250 ft E. of tablet; on top of rock ledge in creek bed; chiseled square

507.75

LINE 6 (Cont'd.)

1946

Feet

U.E., Woodlawn High School, 0.6 mi W. of, thence 1.6 mi N. from Woodlawn; in Camp Campbell; 285 ft N. of Woodlawn Road; 19 ft W. of center of dirt rd.; in root on W. side of 24-in. oak tree; copper nail and washer

611.28

Woodlawn High School, 0.6 mi W. of, along U. S. Highway 79, thence 0.5 mi N.; 0.2 mi E. of church; at boundary of Camp Campbell; 29 ft NE. of T-rd. junction; in concrete post; standard tablet stamped "15 EOM 1946 625" (Reported not found, 1957)

625.023

Reference mark; 110 ft W. of tablet; in root on NE. side of 24-in. oak tree; copper nail and washer

624.31

"TBM 632.5" (Described in line 1)

632.25

LINE 7.

E. O. Miner, 1947; Book V328a

"TT 35 MS 1946 593" (Described in line 4)

592.098

U.E., La Fayette, 1.4 mi S. of, thence 1.2 mi E., thence 1.1 mi S.; in Camp Campbell; 60 ft S. of fence; on top of W. end of concrete pipe culvert; chiseled square

587.23

U.E., La Fayette, 5.0 mi SE. of, in Camp Campbell; 0.2 mi W. of Montgomery-Stewart County line along Jordan Springs Road; 625 ft W. of T-junction with rd. N.; 25 ft N. of center of rd.; on top of N. end of concrete pipe culvert; chiseled square

579.34

La Fayette, 7.0 mi S. of, along Indian Mound Road; in Camp Campbell; 3.6 mi N. of Red Top; 580 ft N. of Piney Fork Creek; 41 ft E. of center of rd.; in concrete post; standard tablet stamped "4 EOM 1947 573"

572.446

Reference mark; 14 ft SE. of tablet; in root on E. side of 12-in. white oak tree; copper nail and washer

572.00

U.E., Red Top, 2.7 mi N. of, along Indian Mound Road; in Camp Campbell; 13 ft NW. of center of rd.; on top at end of concrete pipe culvert; chiseled square

598.86

HERNDON
Book V328a

TENN.-KY.

E. O. Miner

LINE 7 (Cont'd.)

1947

Feet

| | |
|---|---------|
| Red Top, 1.7 mi N. of, along Indian Mound Road; in Camp Campbell; 190 ft N. of Y-junction of graveled rds.; midway between them; in concrete post; standard tablet stamped "5 EOM 1947 652" | 651.331 |
| Reference mark; 190 ft S. of tablet; on top of W. end of concrete pipe culvert; chiseled square | 648.50 |
| U.E., Red Top, 0.9 mi N. of, along Indian Mound Road; in Camp Campbell; 26 ft W. of center of rd.; in front of abandoned farmhouse; in root on N. side of 12-in. oak tree; copper nail and washer | 666.59 |
| "TBM 643.9" (Described in line 1) | 643.85 |

LINE 8.

E. O. Miner, 1947; Book V328

| | |
|---|--------|
| U.E., Bumpus Mills, 6.4 mi NE. of; 0.8 mi S. of Kentucky-Tennessee State line along State Highway 120, thence 4.4 mi E. along rd.; 49 ft SE. of abandoned building; 40 ft S. of rd.; in root on E. side of 12-in. mulberry tree; copper nail and washer | 509.69 |
| "TBM 615.7" (Described in line 4) | 615.05 |

LINE 9.

W. D. Leech, 1947; Book V328

| | |
|---|---------|
| U.E., Peedee, 5.7 mi SE. of, thence 0.5 mi N.; just S. of sharp turn in poor rd.; in root on S. side of 48-in. oak tree; copper nail and washer | 500.38 |
| Peedee, 5.2 mi SE. of, along graveled rd. and dirt rds.; 1.5 mi in air line W. of Herndon; 26 ft S. and 5 ft W. of junction of T-rd. N.; in concrete post; standard tablet stamped "TT 14 FLS 1946" (Not found, 1974) | 521.245 |
| Reference mark; 40 ft E. of tablet; in fence corner S. of rd.; in base on N. side of 12-in. oak tree; rail spike | 518.12 |

LINE 9 (Cont'd.)

1947

Feet

U.E., Peedee, 4.3 mi SE. of; 100 ft NW. of entrance to Zion Hope Baptist Church; on S. side of rd.; in root on N. side of 36-in. oak tree; copper nail and washer

545.34

Peedee Methodist Church, 3.0 mi SE. of; 87 ft N. of edge of pond; 27 ft N. and 26 ft W. of junction of driveway N.; 24 ft N. of center of rd.; in concrete post; standard tablet stamped "TT 15 FLS 1946"

519.722

Reference mark; 650 ft E. of tablet; in NW. angle of T-rd. N.; in root on SW. side of 24-in. oak tree; copper nail and washer

525.28

U.E., Peedee, 2.1 mi SE. of; 270 ft E. of rd. forks; 170 ft S. of rd.; 150 ft N. of house; in root on N. side of 24-in. maple tree; copper nail and washer, "TBM 554.2"

553.74

LINE 10.

W. D. Leech, 1947; Book V328

Howel, 0.6 mi N. of, thence 1.1 mi E.; 55 ft NE. of junction of private T-rd. N.; in concrete post; standard tablet stamped "2 WDL 1947" (Reported not found, 1957)

587.055

Reference mark; 500 ft W. of tablet; 30 ft S. of rd.; in base on W. side of 12-in. willow tree; copper nail and washer (Reported not found, 1957)

573.66

U.E., Howel, 0.6 mi N. of; 2.9 mi SE. of Herndon along State Highway 117; 570 ft E. of crossroads; on N. side of rd.; on E. end of culvert; chiseled square, "TBM 580.0"

579.70

Howel, at post office; 3.9 mi NE. of Camp Campbell; at junction of Fifty-second Street and New Palmyra Roads; 57 ft N. and 26 ft W. of crossroads; in concrete post; standard tablet stamped "TT 48 MS 1946" (Reported destroyed, 1974)

585.122

HERNDON
Book V328

TENN.-KY.

W. D. Leech

LINE 10 (Cont'd.)

1947

Feet

| | |
|---|---------|
| Reference mark; 320 ft S. of tablet; 20 ft W. of rd.; in root on W. side of 36-in. cherry tree; copper nail and washer | 589.80 |
| U.E., Howel, 0.3 mi S. of; in NW. angle of T-rd. W.; center of brass cap on iron pipe marked "Ref Cor 4 Sec 12 US", "TBM 584.0" | 583.67 |
| U.E., Howel, 1.4 mi S. of; about 200 ft NE. of Olivet Church; 40 ft NW. of junction of driveway to church; in base on NE. side of 36-in. oak tree; rail spike | 580.77 |
| Howel, 2.1 mi S. of; 1.9 mi NE. of Camp Campbell; at junction of Fifty-second Street and New Palmyra Roads; 26 ft E. of N.-S. rd.; opposite T-rd. W.; in concrete post; standard tablet stamped "TT 47 MS 1946" | 535.818 |
| Reference mark; 0.4 mi S. of tablet; 50 ft NE. of junction of T-rd. E.; in root on W. side of 36-in. oak tree; copper nail and washer | 518.02 |
| "IM 493.4" (Described in line 5) | 493.05 |

LINE 11.

W. D. Leech, 1947; Book V328

| | |
|--|---------|
| "TBM 580.0" (Described in line 10) | 579.70 |
| U.E., Howel, 1.5 mi N. of, at fenceline W.; 20 ft W. of rd.; in root on W. side of 36-in. lone oak tree; copper nail and washer | 595.94 |
| Howel, 2.1 mi N. of; 18 ft S. and 20 ft W. of junction of T-rd. W.; in concrete post; standard tablet stamped "TT 49 MS 1946" (Not found, 1974) | 579.141 |
| Reference mark; 50 ft NW. of tablet; on fenceline N. of rd.; in root on S. side of 30-in. cherry tree; copper nail and washer | 578.65 |
| U.E., Howel, 1.3 mi N. of; 100 ft N. of driveway E. to dwelling of R. H. Swift; 30 ft W. of rd.; in root on W. side of 24-in. oak tree; copper nail and washer | 530.72 |

HERNDON
Book V328

TENN.-KY.

E. O. Miner

LINE 12.

1947

Feet

E. O. Miner, 1947; Book V328

"TT 46 MS 1946 528" (Described in line 5)

527.436

Garrettsburg, 2.0 mi W. of, thence 1.0 mi SE.;
 4.4 mi SE. of Bennettstown; at N. corner of
 Camp Campbell boundary; 24 ft E. of T-junction
 of abandoned rd. SW.; in concrete post; standard
 tablet stamped "9 EOM 1947 523"

522.962

Reference mark; 31 ft SW. of tablet; top of
 concrete boundary marker

521.34

U.E., Bennettstown, 3.4 mi SE. of; 35 ft N. of junction
 of T-rd. NE.; in root on W. side of 24-in. white
 oak tree; copper nail and washer

528.62

Bennettstown, 2.2 mi SE. of; 28 ft NE. of T-junction
 of rd. and lane E.; in concrete post; standard
 tablet stamped "10 EOM 1947 591" (Reported not
 found, 1948)

591.060

Reference mark; 50 ft SW. of tablet; in root on N.
 side of 12-in. oak tree; copper nail and washer

590.20

U.E., Bennettstown, 1.0 mi SE. of; 400 ft W. of
 junction of graveled rd. and dirt rd. N.; 45 ft
 N. of graveled rd.; in root on E. side of 24-in.
 oak tree; copper nail and washer

605.16

Bennettstown, 42 ft E. of crossing of State Highway
 107 and graveled rd.; in concrete post; standard
 tablet stamped "11 EOM 1947 574"

573.883

Reference mark; 170 ft SW. of tablet; on top of N.
 headwall of concrete culvert; chiseled square

570.38

U.E., Bennettstown, 1.4 mi SW. of, along State
 Highway 107; 2.4 mi NE. of La Fayette; 42 ft S.
 of five-way rd. junction; on top of SE. headwall
 of concrete culvert; chiseled square, "TBM 579.4"

578.99

La Fayette, 1.2 mi NE. of, along State Highway 107;
 at NW. corner of woods; 32 ft E. of T-junction
 of rd. and lane W.; in concrete post; standard
 tablet stamped "12 EOM 1947 574" (Reported not
 found, 1957)

573.891

HERNDON
Book V328

TENN.-KY.

E. O. Miner

LINE 12 (Cont'd.)1947
Feet

| | |
|---|--------|
| Reference mark; 80 ft W. of tablet; in root on E. side of 12-in. sassafras tree; copper nail and washer | 575.92 |
| U.E., La Fayette, at Lander's store; on top of middle one of three concrete steps; chiseled square, "TBM 550.8" | 550.38 |
| "TBM 520.6" (Described in line 4) | 520.02 |

LINE 13.

W. D. Leech, 1947; Book V328

| | |
|--|---------|
| "TBM 584.0" (Described in line 10) | 583.67 |
| U.E., Howel, 0.3 mi S. of, thence 1.25 mi W.; 130 ft E. of log house N. of rd.; 20 ft S. of rd.; at wooden culvert; in root on NW. side of 36-in. oak tree; copper nail and washer | 586.20 |
| Howel, 0.3 mi S. of, thence 1.3 mi W., thence 1.0 mi NW.; about 250 ft NE. of house W. of rd.; 10 ft N. of driveway; 20 ft W. of rd.; in concrete post; standard tablet stamped "3 WDL 1947" | 569.633 |
| Reference mark; 30 ft SW. of tablet; in root on E. side of SW. one of two large oak tree; copper nail and washer | 570.42 |
| U.E., Howel, 0.3 mi S. of, thence 1.3 mi W., thence 1.7 mi NW.; at turn in rd.; 0.5 mi SW. of Herndon; along State Highway 107; 20 ft N. of old rd.; 10 ft SW. of present rd.; in base on N. side of 24-in. oak tree; copper nail and washer | 573.38 |
| Herndon, 1.5 mi SW. of, along State Highway 107; 30 ft SE. of hwy.; at Y-junction of rd. S. and driveway SE.; in concrete post; standard tablet stamped "4 WDL 1947" (Not found, 1974) | 554.437 |
| Reference mark; 700 ft SW. of tablet; on SE. side of rd.; on NE. end of culvert; chiseled square | 542.92 |
| U.E., Herndon, 2.5 mi SW. of, on SE. side of rd.; on NE. end of culvert; chiseled square | 547.90 |
| "TBM 579.4" (Described in line 12) | 573.883 |

1947

FeetLINE 14.

E. O. Miner, 1947; Book V328

"TBM 579.4" (Described in line 12)

578.99

La Fayette, 2.4 mi NE. of, along State Highway 107, thence 1.2 mi N. on graveled rd. to Peedee; 45 ft SE. of Y-junction of rd. and driveway; in concrete post; standard tablet stamped "13 EOM 1947 567" (Reported not found, 1957)

566.719

U.E., La Fayette, 2.4 mi NE. of, along State Highway 107, thence 2.3 mi N. along graveled rd. to Peedee; 135 ft E. of T-junction of rd. N.; in root on W. side of 36-in. walnut tree; copper nail and washer, "TBM 564.0"

563.57

La Fayette, 2.4 mi NE. of, along State Highway 107, thence 3.2 mi N. along graveled rd.; 2.2 mi SE. of Peedee; about 200 ft NE. of farmhouse; 20 ft W. of T-junction of rd. and lane E.; in concrete post; standard tablet stamped "14 EOM 1947 557"

556.480

Reference mark; 25 ft N. of tablet; in root on W. side of 36-in. oak tree; copper nail and washer

558.00

"TBM 554.2" (Described in line 9)

553.74

LINE 15.

E. O. Miner, 1947; Book V328

"TBM 564.0" (Described in line 14)

563.57

La Fayette, 5.5 mi N. of, thence 2.0 mi E.; 26 ft S. of crossing of graveled rd. and dirt rd.; in concrete post; standard tablet stamped "15 EOM 1947 578" (Reported not found, 1957)

577.380

Reference mark; 60 ft N. of tablet; in center of double-trunked yellow poplar tree; copper nail and washer

577.79

U.E., La Fayette, 5.5 mi N. of; about 200 ft S. of rd. corner; at S. corner of triangle formed by old and new rds.; in root on NE. side of 12-in. oak tree on which fence is attached; copper nail and washer

569.04

LINE 15 (Cont'd.)

1947

Feet

| | |
|---|---------|
| La Fayette, 4.2 mi N. of; 2.7 mi SE. of Roaring Springs; 44 ft NE. of four-way rd. intersection; in concrete post; standard tablet stamped "16 EOM 1947 578" (Reported destroyed, 1957) | 577.496 |
| Reference mark; 90 ft W. of tablet; in root on E. side of 24-in. oak tree; copper nail and washer | 578.77 |
| U.E., Roaring Springs, 1.6 mi SE. of; 28 ft SE. of Y-junction of rd. and dirt rd. S.; on top of S. end of concrete pipe culvert; chiseled square | 573.26 |
| Roaring Springs, 0.4 mi SE. of; 115 ft S. of Y-rd. junction; in schoolyard; in concrete post; standard tablet stamped "17 EOM 1947 573" | 572.845 |
| Reference mark; 150 ft S. of tablet; at E. entrance to school; on top of lowest concrete step; chiseled square | 576.20 |
| U.E., Roaring Springs, 0.6 mi W. of, along State Highway 164; at NE. corner of woods; 95 ft W. of fence between unimproved dirt rds.; 20 ft N. of center of rd.; in root on E. side of 12-in. oak tree; copper nail and washer | 542.59 |
| Roaring Springs, 1.7 mi W. of, along State Highway 164; 0.2 mi W. of bridge over Casey Creek; 195 ft W. of T-junction of rd. and lane N.; 25 ft S. of center of rd.; in concrete post; standard tablet stamped "18 EOM 1947 478" (Reported not found, 1957) | 477.258 |
| Reference mark; 60 ft W. of tablet; in root on NE. side of 36-in. sycamore tree; copper nail and washer | 478.33 |

LINE 16.

E. O. Miner, 1947; Book V328

| | |
|---|---------|
| "TBM 550.8" (Described in line 12) | 550.38 |
| La Fayette, 0.9 mi N. of, along graveled rd. to Roaring Springs; 28 ft NW. of T-junction of rd. and dirt rd. W.; in concrete post; standard tablet stamped "20 EOM 1947 567" (Reported destroyed, 1957) | 566.147 |
| U.E., La Fayette, 1.8 mi N. of; 20 ft E. of junction of T-rd. W.; in root on W. side of 12-in. oak tree; copper nail and washer | 577.55 |

LINE 16 (Cont'd.)1947
Feet

La Fayette, 1.8 mi N. of, thence 1.1 mi W.; at right-angle turn W. in rd.; 25 ft SW. of intersection of tangents; in concrete post; standard tablet stamped "21 EOM 1947 567"

566.968

Reference mark; 330 ft W. of tablet; 20 ft S. of center of rd.; in root on N. side of 12-in. oak tree; copper nail and washer

566.27

U.E., La Fayette, 1.8 mi N. of, thence 2.1 mi W.; 310 ft S. of abandoned log barn; 25 ft E. of center of rd.; at S. edge of 5- by 10-ft pool formed by a spring; in root on W. side of 12-in. oak tree; copper nail and washer

537.85

La Fayette, 1.8 mi N. of, thence 3.0 mi W.; 10 ft E. of junction of T-rd. SW.; in concrete post; standard tablet stamped "22 EOM 1947 566"

565.517

Reference mark; 90 ft S. and across rd. from tablet; in root on N. side of 21-in. oak tree; copper nail and washer

565.04

U.E., La Fayette, 1.8 mi N. of, thence 4.2 mi W.; 33 ft E. of crossroads; at W. corner of concrete porch floor of abandoned house; on top of short concrete post; chiseled square

594.05

LINE 17.

E. O. Miner, 1947; Book V328

U.E., chiseled square (Described in line 4)

638.69

LINE 18.

By W. D. Leech, 1946; Book AV 328

There are no permanent marks in this line in this quadrangle.

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

36-087-42
HERNDON QUADRANGLE
214 TENN.-20 KY.
N3630-W8730/15
DIAGRAM NJ 16-11
NASHVILLE

Montgomery and Stewart Counties, Tenn.;
Christian and Trigg Counties, Ky.

Edition of 6/29/76

PR: CRV/rmm

Plane coordinates are based on Lambert projection,
Kentucky, South Zone and Tennessee Zone

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch

GRACEY
(48)

■ Herndon

KENTUCKY

TENNESSEE

BUMPUS MILLS
(215 TENN.-21 KY.)

CLARKSVILLE
(213 TENN.-19 KY.)

8730

36°30'

ERIN
(181)

DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

INDEX OF PERMANENT MARKS

| <u>MARK (USGS)</u> | <u>PAGE NO.</u> |
|--------------------|-----------------|
| PTS NO 37 W 1925 | 3 |
| TT 11 FJH 1946 | 4 |
| TT 12 FJH 1946 | 4 |
| TT 14 FJH 1946 | 4 |
| TT 14 FLS 1946 | 4 |
| TT 15 FLS 1946 | 4 |
| TT 33 MS 1946 509 | 3 |
| TT 34 MS 1946 548 | 3 |
| TT 35 MS 1946 593 | 3 |
| TT 36 MS 1946 546 | 3 |
| TT 37 MS 1946 577 | 3 |
| TT 42 MS 1946 570 | 5 |
| TT 43 MS 1946 613 | 5 |
| TT 44 MS 1946 | 5 |
| TT 45 MS 1946 | 5 |
| TT 46 MS 1946 528 | 3 |
| TT 47 MS 1946 | 5 |
| TT 48 MS 1946 | 5 |
| TT 49 MS 1946 | 4 |

U.S. ARMY ARTILLERY

| | |
|-----|---|
| 548 | 3 |
|-----|---|

| STATION | DESCRIPTION | LATITUDE | LONGITUDE |
|-------------------------|-------------|-----------|-----------|
| PLANE COORDINATES, FEET | | ° ' " | ° ' " |

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By R. F. Wilcoxon, 1925; Book C7325

Indian Mound; in SW. corner of concrete porch of Farmers Bank and Trust Company building; standard tablet stamped "PRIM TRAV STA NO 37 W 1925"

Tenn.) X = 1,502,047 Y = 773,202 36 30 15.35 87 41 39.15

By J. A. Mathias, 1946; Book H332

Fort Campbell, 5.8 mi W. of Gate No. 1; 40 ft S., and 44 ft E. of centerline of rd. at junction of I-rd. N.; in concrete post; standard tablet stamped "IT 33 MS 1946 509"

X = 1,549,577 Y = 815,516 36 37 21.45 87 32 05.21

Fort Campbell, 8.0 mi W. of Gate No. 1; 59 ft N., and 58 ft W. of crossroads; in concrete post; 30-millimeter shell casing stamped "548" (U. S. Army Artillery azimuth BM 24) (Reported destroyed, 1957)

X = 1,537,724 Y = 816,389 36 37 28.20 87 34 30.77

Fort Campbell, 10.3 mi W. of Gate No. 1; 3.4 mi SE. of Lafayette; 300 ft E. of junction of Kentucky-Tennessee State line rd. and Mabry Road; in point of wye; in concrete post; standard tablet stamped "IT 34 MS 1946 548" (Not found, 1974)

X = 1,527,450 Y = 821,658 36 38 18.66 87 36 37.83

Camp Campbell No. 1 Gate, 11.8 mi NW. of, thence 0.8 mi S.; 44 ft E. of center of N.-S. rd.; on extended centerline of I-rd. W.; in concrete post; standard tablet stamped "IT 35 MS 1946 593"

X = 1,518,693 Y = 818,035 36 37 41.39 87 38 24.52

Camp Campbell, in SE. corner of State Line Tank Range; 44 ft S. of, and 50 ft E. of junction of I-rd.; in concrete post; standard tablet stamped "IT 36 MS 1946 546" (Not found, 1957)

X = 1,508,948 Y = 823,514 36 38 33.94 87 40 25.19

Lafayette, 3.4 mi SW. of post office at Weavers Store; in SW. corner of abandoned village; 39 ft S. and 43 ft W. of junction of I-rd. S.; in concrete post; standard tablet stamped "IT 37 MS 1946 577" (Not found, 1957)

X = 1,498,569 Y = 819,939 36 37 56.81 87 42 31.74

Camp Campbell, 61 ft S. of, and 51 ft E. of SE. corner of intersection of Fifty-Second Street Road and New Palmyra Road; in concrete post; standard tablet stamped "IT 46 MS 1946 528" (Reported destroyed, 1957)

X = 1,543,267 Y = 823,723 36 38 41.60 87 33 24.18

| STATION | DESCRIPTION | LATITUDE | LONGITUDE |
|---------|-------------------------|-----------|-----------|
| | PLANE COORDINATES, FEET | ° ' " | ° ' " |

OBsolete MARKS (Cont'd.)

Howel, 2.1 mi S. of; at Garrettsburg; 1.9 mi NE. of Camp Campbell; at junction of Fifty-Second Street and New Palmyra Roads; 26 ft E. of centerline of N.-S. rd. at junction of I-rd. W.; in concrete post; standard tablet stamped "TT 47 MS 1946"

Tenn.) X = 1,547,369 Y = 832,117 36 40 05.33 87 32 35.51

Howel, 2.1 mi N. of post office, along Palmyra Road; 18 ft S. and 20 ft W. of junction of I-rd. W.; in concrete post; standard tablet stamped "TT 49 MS 1946" (Not found, 1974)

X = 1,551,632 Y = 854,312 36 43 45.32 87 31 47.43

By F. J. Heintz, 1946-47; Books H318, AM 34

Oakwood, 1.8 mi SW. of; 100 ft W. of junction of I-rd. N.; 29 ft S. of centerline of Indian Mound Road; 19 ft NW. of centerline of Wilies Chapel Road; in concrete post; standard tablet stamped "TT 11 FJH 1946"

X = 1,531,669 Y = 777,168 36 30 59.48 87 35 37.20

Oakwood, 3.7 mi SW. of; 21 ft S. of centerline of rd. at junction of I-rd. S.; in concrete post; standard tablet stamped "TT 12 FJH 1946"

X = 1,522,493 Y = 773,294 36 30 19.69 87 37 28.79

Indian Mound, 2.7 mi NW. of, along Rose Valley Road; 21 ft S. of centerline of rd. at junction of I-rd.; 31 ft E. of Lewis Store; in concrete post; standard tablet stamped "TT 14 FJH 1946" (Not found, 1947)

X = 1,491,552 Y = 780,407 36 31 24.77 87 43 49.24

By F. L. Sherwood, 1946; Book H328 and F. J. Heintz, 1947; Book AH 62

Herndon, 1.5 mi W. of, along graveled and dirt rds.; 5.2 mi SE. of Peedee Methodist Church; 26 ft S. and 5 ft W. of junction of I-rd. N.; 34 ft SW. of 12-in. oak tree at NW. corner of fence; 10 ft S. of N. edge of woods line; in concrete post; standard tablet stamped "TT 14 FLS 1946" (Not found, 1974)

X = 1,533,845 Y = 857,677 36 44 15.78 87 35 26.55

Peedee Methodist Church, 3.0 mi SE. of; 87 ft N. of N. edge of pond; 27 ft N. and 26 ft W. of junction of driveway N.; 24 ft N. of centerline of rd.; in concrete post; standard tablet stamped "TT 15 FLS 1946"

X = 1,522,866 Y = 858,575 36 44 22.88 87 37 41.60

Lafayette, 5.6 mi SW. of; in NW. corner of crossroads; 75 ft N. of centerline of rd. at bridge over Weavers Creek; in concrete post; standard tablet stamped "TT 42 MS 1946 570"

X = 1,491,072 Y = 813,409 36 36 50.96 87 44 02.27

214 TENN.-20 KY.
HERNDON QUADRANGLE

36-087-42

5

| STATION | DESCRIPTION | LATITUDE | LONGITUDE |
|---------|-------------------------|-----------|-----------|
| | PLANE COORDINATES, FEET | ° ' " | ° ' " |

OBSOLETE MARKS (Cont'd.)

Big Rock, 0.8 mi N. of, thence 1.2 mi SE.; 8.0 mi SE. of Bumpus Mills, along State Highway 120; 20 ft N. and 20 ft E. of crossroads; in concrete post; standard tablet stamped "TT 43 MS 1946 613"

X = 1,489,055 Y = 802,648 36 35 04.22 87 44 24.67

Bumpus Mills, 9.8 mi SE. of, along State Highway 120; 1.7 mi NW. of Legate along U. S. Highway 79; 85 ft NW. of intersection of Highways 79 and 120; 60 ft E. of Standard Esso sign at Georges Service Station; in concrete post; standard tablet stamped "TT 44 MS 1946"

X = 1,492,870 Y = 794,150 36 33 40.87 87 43 36.06

MARKS TIED BY NGS

By J. A. Mathias, 1946; Book H332

Howel, at post office, 3.9 mi NE. of Camp Campbell; 57 ft N. and 26 ft W. of centerline of Palmyra Road at junction of graveled I-rd. SE.; in concrete post; standard tablet stamped "TT 48 MS 1956" (Reported destroyed, 1974)

X = 1,549,619.59 Y = 843,448.85 36 41 57.614 87 32 10.068

By J. A. Mathias, 1946; Book H332 and F. J. Heintz, 1947; Book AH 52

Indian Mound, 4.8 mi NW. of; 39 ft NE. of NE. corner of Big A. School; between two 12-in. white oak trees; in concrete post; standard tablet stamped "TT 45 MS 1946"

X = 1,487,295.69 Y = 790,488.98 36 33 03.697 87 44 43.573